CLAIMS

Listing of Claims:

1   1. (Currently Amended) A method for updating a configuration page on a user

2   side of an Internet-based configuration system without having to contact a server side of

3   the configuration system, the method comprising:

4   responsive to the user side receiving a user input that is associated with delta

5   configuration page information available at the user side, retrieving the delta

6   configuration page information without having to contact the server side of the

7   configuration system; and

8   updating the configuration page based on the delta configuration page

9   information.

1   2. (Original) The method of claim 1, wherein the delta configuration page

2   information is comprised of a control delta that represents changes in a control of the

3   configuration page as a result of the user input.

1   3. (Original) The method of claim 1, wherein the delta configuration page

2   information embodies preprocessed configuration engine computations that are

3   responsive to the user input.

1   4. (Original) The method of claim 1, wherein the updating step further comprises:

2   layering the delta configuration page information that is associated with

3   the user input into the configuration page via Dynamic HTML.

1   5. (Original) The method of claim 1, wherein the updating step is performed by a

2   process that is embedded in the configuration page.

1   6. (Original) The method of claim 1, wherein the delta page information is

2   embedded in the configuration page.

1   7. (Original) A method for transmitting product configuration information

2   generated by a server side of an Internet-based configuration system to a user side of the

3   configuration system, the method comprising:

4   generating a configuration page that allows a user to provide a user input

5   to the configuration system;

6   associating delta configuration page information with the configuration

7   page; and

8   transmitting the configuration page and the delta configuration page

9   information to the user side from the server side.

1   8. (Original) The method of claim 7, wherein the associating step is performed as

2   part of the generating step.

1   9. (Original) The method of claim 7, wherein the delta configuration page

2   information is contained in a look-up table and the associating step further comprises:

3   organizing the delta configuration page information within the look-up

4   table pursuant to an indexing scheme; and

5   embedding the look-up table in the configuration page.

1   10. (Original) The method of claim 7, wherein the delta configuration page

2   information is indexed according to specific user inputs that can be provided from the

3   configuration page, each specific user input being related to a portion of the delta

4   configuration page information.

1   11. (Original) The method of claim 7, wherein the delta configuration page

2   information is comprised of a control delta that represents changes in a control of the

3   configuration page as a result of the user input.

1   . 12. (Original) The method of claim 7, wherein the delta configuration page

2   information embodies preprocessed configuration engine computations that are

3   responsive to the user input.

1   13. (Original) The method of claim 7 further comprising:

2   transmitting a process for updating the configuration page with the delta

3   configuration page information to the user side from the server side.

1   14. (Original) A method for receiving over the Internet product configuration

2   information generated by an Internet-based configuration system, the method comprising:

3   responsive to receiving a user input that is not associated with locally

4   available delta configuration page information, requesting a new configuration

5   page; and

6   receiving the new configuration page and delta configuration page

7   information that is associated with the new configuration page.

1   15. (Original) The method of claim 14, wherein in response to receiving a

2   particular user input, the delta configuration page information is combined with the

3   configuration page thereby defining a new configuration page that is responsive to the

4   particular user input.

1   16. (Currently Amended) A method for transmitting page information generated

2   on a server side of a network to a client side of that network, the method comprising:

3   responsive to receiving a request for page information that is not available

4   at the client side, generating a page that reflects the requested information;

5   associating delta page information with the generated page, the delta page

6   information~~and is associated with delta page information~~ representing differences

7   between the generated page and an other page, the other page being configured

8   for display on the client responsive to a user input; and

9   transmitting the generated page and associated ~~the~~ delta page information

10   to the client side.

1   17. (Original) A method for updating a page on a client side of a network without

2   having to contact a server side of that network, the method comprising:

3   responsive to the client side receiving a user input that is associated with

4   delta page information available at the client side, retrieving the delta page

5   information; and

6   updating the page based on the delta page information.

1   18. (Original) A method for receiving page information on a client side of a

2   network from a server side of that network, the method comprising:

3   responsive to receiving a user input that is not associated with delta page

4   information available at the client side, requesting a new page; and

5   receiving the new page and delta page information that is associated with

6   the new page.

1   19. (Original) A computer-readable medium having instructions stored thereon

2   which, when executed by a processor included on a user side of an Internet-based

3   configuration system, cause the processor to perform the steps of:

4   responsive to the user side receiving a user input that is associated with

5   delta configuration page information available at the user side, retrieving the delta

6   configuration page information; and

7   updating a configuration page based on the delta configuration page

8   information without having to contact a server side of the configuration system.

1   20. (Original) A computer-readable medium having instructions stored thereon

2   which, when executed by a processor included on a server side of an Internet-based

3   configuration system, cause the processor to perform the steps of:

4   generating a configuration page that allows a user to provide input to the

5   configuration system;

6   associating delta configuration page information with the configuration

7   page; and

8   transmitting the configuration page and the delta configuration page

9   information.

1   21. (Original) A computer-readable medium having instructions stored thereon

2   which, when executed by a processor included on a user side of an Internet-based

3   configuration system, cause the processor to perform the steps of:

4   responsive to receiving a user input that is not associated with delta

5   configuration page information available at the user side, requesting a new

6   configuration page; and

7   receiving the new configuration page and delta configuration page

8   information that is associated with the new configuration page.

1   22. (Previously Presented) The method of claim 1, wherein the delta configuration

2   page information is available at the user side prior to the user side receiving the user input

3   and the user input is used to retrieve the delta configuration page information.

1   23. (Previously Presented) The method of claim 1, wherein the delta configuration

2   page information available at the user side is one of a plurality of delta configuration

3   page information available at the user side, each member of the plurality of delta

4   configuration page information being configured for updating the configuration page

5   responsive to one of a plurality of user inputs, the plurality of user inputs including the

6   received user input.

1   24. (Previously Presented) A page update system for updating a page displayed on

2   a client side of a network without having to contact a server side of that network, the

3   system comprising:

4   means for retrieving delta page information available at the client side,

5   responsive to the client side receiving a user input that is associated with the delta

6   page information; and

7   means for updating the page based on the delta page information.

1   25. (Previously Presented) The system of claim 24, further including means for

2   the client side to receive the delta page information from the server side, prior to

3   receiving the user input.

1   26. (Previously Presented) A method for updating a page on a client side of a

2   network, the method comprising:

3   receiving delta page information on the client side, the delta page

4   information being associated with the page;

5   receiving a user input on the client side, after receiving the delta page

6   information;

7   retrieving the delta page information responsive to the received user input;

8   and

9   updating the page based on the retrieved delta page information.

1   27. (Previously Presented) The method of claim 26, wherein the user input is

2   received using the page.

1   28. (Previously Presented) The method of claim 26, wherein the received delta

2   page information is one of a plurality of delta page information received on the client

3   side, each of the plurality of delta page information being configured for updating the

4   page.

1   29. (Previously Presented) The method of claim 26, wherein the received delta

2   page information is one of a plurality of delta page information received on the client

3   side, each of the plurality of delta page information being configured for updating the

4   page responsive to one of a plurality of user inputs, the plurality of user inputs including

5   the received user input.

1   30. (Previously Presented) A method for receiving page information on a client

2   side of a network from a server side of that network, the method comprising:

3   responsive to receiving a user input that is not associated with delta page

4   information available at the client side, requesting a new page;

5   receiving, on the client side, the new page and delta page information that

6   is associated with the new page;

7   displaying the new page on the client side;

8   receiving a user input;

9   updating the displayed new page using the delta page information,

10   responsive to the user input; and

11   displaying the updated new page.

1	31. (Previously Presented) The method of claim 30, wherein the delta page

2	information is embedded in the received new page.

1	32. (Previously Presented) The method of claim 31, wherein the delta page

2	information is received before the new page.

1	33. (Previously Presented) The method of claim 31, wherein the delta page

2	information is configured to update a plurality of pages, the new page being included in

3	the plurality of pages.

1	34. (Previously Presented) The method of claim 31, wherein the user input is used

2	to select the delta page information from a plurality of delta page information available

3	on the client side.